	Application No.	Applicant(s)
Notice of Allowability	09/919,059	PARMAR ET AL.
	Examiner	**Art Unit**	
	John B. Walsh	2151	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *RCE of 1/30/2006*.

2. ☒ The allowed claim(s) is/are *1-4,7,8,10,13-16,19,20,22-30,33,34,37 and 39*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

       1. ☐ Certified copies of the priority documents have been received.

       2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

       3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**
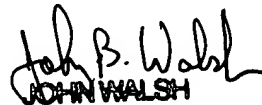
4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

       1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

       Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

JOHN WALSH
PRIMARY EXAMINER

DETAILED ACTION

Allowable Subject Matter

1.   Claims 1-4, 7, 8, 10, 13-16, 19, 20, 22-30, 33, 34, 37 and 39 are allowed.

2.   The following is an examiner's statement of reasons for allowance: The prior art of

record does not teach or disclose the applicant's invention as claimed in detail wherein searching

an entry associated with a network component in an aggregated data set to identify one or more

pointers to a deployment policy tree and a pointer to a configuration tree, the deployment policy

tree hierarchically associating policies with a plurality of network components including the

network component, the configuration tree hierarchically defining a plurality of deployed

network components including the network components (claims 1, 15); a network configuration

tree configured to store a hierarchical tree representation of a network configuration, a deployed

policy tree configured to store a hierarchical tree representation of policies, an aggregated data

set configured to store one or more pointers to the deployed policy tree and one or more pointers

to the network configuration, each identity element identifying a network component and having

an associated network configuration tree pointer and one or more associated deployed policy tree

pointers (claim 25); searching an entry associated with the specified subject matter in an

aggregated data set to identify one or more first pointers to a deployment policy tree, the

deployment policy tree hierarchically associating policies with a plurality of network

components, one or more first deployment policy tree pointers, searching an entry associated

with the specified subject in the aggregated data set to identify a pointer to a configuration tree,

the configuration tree hierarchically defining a plurality of deployed network components

including the network components and one or more second pointers to a deployment policy tree

(claim 33). Iyer et al. '004 do not explicitly disclose the above limitation as claimed in detail. See also applicant's remarks of December 19, 2005.
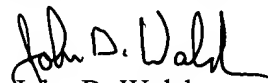
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John B. Walsh whose telephone number is 571-272-7063. The examiner can normally be reached on Monday-Wednesday from 5:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung can be reached on 571-272-3939. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

John B. Walsh
Primary Examiner
Art Unit 2151